



The

GARzette

The Official Newsletter of the Gwinnett Amateur Radio Society
May 2017 <http://www.gars.org/> Volume 26, Issue 5



Here's what's happening with GARS in May:

May Madness!



Dacula Memorial Day Parade!



Message from the President

Let's talk!

It's time for May Madness. Time to pick up the microphone and make some contacts. Beginning May 5 at 6:00 PM local time, you'll hear people on the repeater calling CQ May Madness. The object is to get folks in the club to know each other a little better. The rules say that the "exchange" is to tell your contact whether you have been a club member for more than a year (an old member) or less than a year (a new member). There is a log sheet on the website to keep track of your contacts. While you're there, pass along your name and where you are. The kind of radio and antenna always adds to the wonderment! The top talkers get a fantastic prize (ball cap) which is of course earns one an extra raffle ticket at the club meeting.

Speaking of talking, we had a good turnout at the EAA Ford Trimotor fly in. We manned the W4LZU special event station which was set up on the tarmac. If you didn't get to ride this past weekend, you can vicariously by doing a quick search on YouTube. Several members also posted links to videos on the reflector. Thanks to Bill, WB2RIS for organizing and all who helped with set up and operating the event.

Kudos to Kyle, W4KDA for taking on the multimedia Chair. He's posted videos of the past two club programs on YouTube. The first video of Jim Reed, N4BFR on Pi Day talking about the raspberry Pi will give you some project ideas for the Pi. The second recaps the trip to Curacao by Norm, Paul, and me. Kyle got fancy and included some sound and video from the PowerPoint. Subscribe to the channel and watch for new videos as they come out.



"Our club program this month will be presented an overview of our repeater system by David, KA4KKF. He will hopefully have some news about exciting things that are in the works..."

If you are travelling to Dayton to join up with 25,000 of your closest ham buddies, please consider having dinner Thursday night at The Amber Rose Restaurant. The SEDX Club has secured a private dining room and hosts a "Dutch treat" dinner that focuses on fellowship. No speeches or formal program. For more info, www.sedxc.org

The annual Dacula Memorial Day Parade is just around the corner. The parade is one of the largest in the country! Lots of tractors, old cars, pretty girls, and regular folks honoring fallen heroes.

There will be an additional point of entry into the field of play this year; so, Earl AF4FG is looking to increase the number of volunteer Marshals. Our job is to get the participants lined up in the correct order. It's always fun and challenging. If you don't have a talkie, no worries. There will be several loaners available. Please sign up using the spread sheet ([link on the GARS website or click here](#)).

Our club program this month will be presented an overview of our repeater system by David, KA4KKF. He will hopefully have some news about exciting things that are in the works. Join us at the Five Spot or the Flying Machine for dinner before the meeting.

73,

Mike Weathers, ND4V

"It is not the class of license the Amateur holds, but the class of the Amateur that holds the license."

Author Unknown]

GARS May Meeting

“An Overview of the GARS Repeater System”

by David Adcock, KA4KKF

Tuesday, May 9, 2017

7:00 pm

Sports Aviation Complex—Hangar 1

690 Airport Road

Lawrenceville, GA 30045

Directions

INSIDE

Member QRZ Pages	Pg 4
GARS Happenings.....	Pg 5
May Madness.....	Pg 6
Dayton Hamvention.....	Pg 7
Armed Forces Day SE	Pg 8

GARS Communications

2 Meter Repeater
147.075(+) MHz
82.5 PL Tone

APRS
144.390 -- 1200 Baud
W4GR

D-Star
WD4STR
145.060 + (1.4 MHz)
440.550 + (5 MHz)

2 Meter Repeater
147.255(+) MHz
107.2 PL Tone

6 Meter Repeater
53.110 (-1 MHz)
No PL tone

70 Cm Repeaters
444.525(+) MHz
82.5 PL Tone
442.100(+)
100 PL Tone

**Don't forget
to support our
advertisers at the
back of the
GARzette.**

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the Amateur Radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by e-mail to editor@gars.org. Artwork can be accepted in most any graphics format and can be submitted via e-mail to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the Amateur Radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other Amateur Radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

The *GARzette* is published each month with the assistance of Norm Schklar, WA4ZXV who prints copies for distribution at meetings, etc. and Dave Bruse, W4DTR, who distributes the news letter electronically.

Deadline for submissions is the 28th of each month for inclusion in the following month's issue.

For additional information view our Website at: <http://www.gars.org>

Newsletter Editor: editor@gars.org
Bill Eggers—WB2RIS 470-238-9603



Member QRZ Pages

For a few months we will be featuring the QRZ page of various members of GARS.

This month we are featuring the QRZ page of :

KJ4MXM - William Bentley

When you click on the link below you will find this picture.

<http://qrz.com/lookup/KJ4MXM>

Read the notes and get to know him better. You'll be glad you did.

Here is an excerpt from the page:

I am a UNIX/Linux Administrator by trade, after having taken a long detour through "Windows-Land" doing desktop and server support for longer than I cared to stay.

I was first licensed in June 2009, when I tested up to a General License in my first sitting. Coming from an engineering background helped; it only took two to three weeks of lunch breaks to work myself up to the point to where I was passing practice tests for Elements 2 and 3 at 100%. Afterward, I casually studied for the Element 4 test for Extra privileges off and on for quite a while, then buckled down as the exam pool neared expiration; I passed the Element 4 test for Extra in May 2012.

Watch for another featured GARS member QRZ page in next month's GARzette!



News, Press Releases, & General Interest

GARS member Sam Thomas, AB4HZ, Silent Key (SK) He Will Be Missed



GARS Happenings

EAA Ford Tri Motor Special Event Station Saturday, April 29 at LZU

GARS members operated using the EAA 690 call W4LZU. We made a total of 59 contacts, despite poor band conditions on 20 and 40 Meters and some equipment malfunctions...



Thanks to GARS members Bill WB4WTN, Ray N4GYN and EAA member Joel Levine WA4HNL for operating the station.



GARS members Sherryl N3MIU and Doug KB6RRX created some videos, which are on YouTube (click on the links below):



Startup and taxi

<https://www.youtube.com/watch?v=-a1zeZ1Ss4g>



Flight

https://www.youtube.com/watch?v=24LWuHogU_1



Waiting for Banner Drop

<https://www.youtube.com/watch?v=kS16HqiCXvg>

Thanks to everyone who stopped by to set up, operate, hang out and break down!

73, *Bill* WB2RIS

May Madness Is Here Again!

2017 rules:

1. Only GARS members may participate.
2. Bands - any band that a Technician class is permitted to work voice.
3. UHF VHF - 6 meters, 2 Meters, 1.25 Meters, 70 cm, 33 cm, 23 cm, Any amateur GHz freq, HF 10 Meters (28.300- 28.500).
4. Modes -- SSB, (voice) FM, Digital Voice.
5. Contacts may be simplex or repeater . Any simplex frequency is allowed.
6. Any station can be worked once per band per mode (Once on simplex or repeater. These are not two separate modes but analog and digital are logged as different contacts).
7. Exchange
Call Sign. Old GARS member, or New member (give year/month joined GARS).
8. Scoring
1 point for each voice contact (digital voice and analog can be logged separately).
1 bonus point for each new member contact per band per mode.
9. New members are those who have joined GARS since 6/1/16. Anyone who was a member in the past but has not been a dues paying member for at least 10 years prior to rejoining after 6/1/16 is considered a new member for purposes of this contest. (since a new member cannot contact himself he automatically receives 1 bonus point per band per mode).
10. Awards
Highest overall score wins special prize...**W4KLY's Tube trophy**.
Top Ten scores receive a unique GARS hat unique to this year's contest.
All participants who turn in a log receive a GARS patch, or decal.
XYL or YL with the most points receives certificate "**May Madness XYL/YL**"
11. Logging
Log Call Sign of station contacted, NM or OM, Frequency, Mode, and date of contact
Logs must be submitted electronically by midnight May 31, 2017 to AB4HF1@gmail.com.
12. Suggested Simplex Frequencies
Voice 146.5, 446.00, 52.525 28.345 Any repeater.
13. Arranged Contacts
Times for contacts and frequencies to be used may be arranged.
14. Rule
Individuals cannot be within sight of each other except in the case where one or both is in a moving vehicle.
Both cannot be in the same vehicle.
15. Rule
The net control for the GARS net or, any ARES net on, or the "Know it all Net", or any net, may not count each check in as a contact nor may each check in count the net control as a contact.
16. Rule
Interpretation of the rules will be called by the referee AB4HF. (There are no instant replays. All calls on the field are final.) All interpretations by the referee are final on 5-31-2017, at the end of the contest.

[Download a log spreadsheet here.](#); [Download the rules here.](#)

73, *Jeff Cutchins*, AB4HF

Dayton Hamvention

Hamvention Organizers “Counting Down the Hours,” Anticipating up to 35,000 Visitors

Dayton Amateur Radio Association (DARA) Treasurer and Hamvention® spokesperson Mike Kalter, W8CI, said this week that everything is falling into place for “a five-star event” at Hamvention’s new venue at the Greene County Fairgrounds and Expo Center in Xenia, Ohio, May 19-21.

“We’re counting down the hours,” Kalter told DX Engineering’s Tim Duffy, K3LR, in a [May 2 video](#), produced by DX Engineering. The theme for Hamvention 2017 is “Same friends, new home.”

Kalter revealed to Duffy that after Hara Arena announced it would be closing last year, the Hamvention Organizing Committee pondered not staging a show at all in 2017. “We had thought we might not even have the event for another year and take more time and get it all set,” Kalter said, “but our team was determined to do this.”

The flea market at the new venue turned out to be “one of our more difficult areas,” Kalter said. The Hamvention flea market will have the same number of booth spaces as in 2016. “It’s looking like it will sell out, but we’re not there yet,” he told Duffy. Inside exhibitor booth space is in very good shape, he noted.

Kalter said he does not anticipate any problems with parking, explaining that free on- and off-site parking will be available, with shuttle bus service to and from Hamvention for off-site lots. Maps now are online to help visitors to navigate what will be unfamiliar territory for most.

Kalter also told Duffy that he’s expecting a bumper crop of attendees at Hamvention 2017. “The way ticket sales are going, and with most of the hotel/motel space sold out by mid-February...we’re expecting between 30,000 and 35,000 people,” he said. It’s still possible to buy tickets online through May 17 and pick them up at the show.

Kalter said there was a lot of demand for forums this year, and Hamvention will be unable to accommodate any repeat sessions. Duffy noted that 2017 will mark his 35th year moderating the antenna forum.

Kalter also said the Hamvention organizers made a commitment to better food. “I think all of us at Hamvention have been a little disappointed in the food that was there,” he said. “So we have made a concerted effort.” A beer garden on site will be selling a commemorative stein to note the very first Hamvention in Xenia.

“We’re going to learn a lot this year,” Kalter said, anticipating a lot of input from visitors, and he credited DX Engineering and other vendors for offering their constructive advice in the run-up to the show. Some 600 DARA volunteers are involved in making Hamvention 2017 happen.

“My hat’s off to the whole team,” Kalter said. “It’s a huge undertaking.”

Source: <http://www.arrl.org/news/hamvention-organizers-counting-down-the-hours-anticipating-up-to-35-000-visitors>



Tim Duffy, K3LR (left) and Mike Kalter, W8CI.



Armed Forces Day Special Event

Armed Forces Day Crossband Military/Amateur Radio Communications Test is May 13

The US Army, Air Force, Navy, and Coast Guard will sponsor the traditional military/amateur radio communication tests on Saturday, May 13 to mark the 66th annual Armed Forces Day (AFD). Armed Forces Day is May 20, but the AFD Crossband Military-Amateur Radio event will take place a week earlier in order to avoid schedule conflicts with those attending Hamvention.

Complete information, including military stations, modes, and frequencies, is available on the [US Army MARS website](#).

The annual celebration is a unique opportunity to test two-way communication between radio amateurs and military stations (authorized under §97.111 of the Amateur Service rules). It features traditional military-to-amateur crossband SSB voice, CW, practice using legacy interoperability waveforms, and the opportunity for participating hams to utilize more modern military modes, such as MIL-STD Serial PSK and Automatic Link Establishment (ALE). Military stations and Amateur Radio stations are authorized to communicate directly on certain 60-meter interoperability channels — 5,330.5, 5346.5, and 5,371.5 kHz.

These tests give Amateur Radio operators and shortwave listeners (SWLs) a chance and a challenge to demonstrate individual technical skills and to receive recognition from the appropriate military radio station. QSL cards will be available for stations successfully contacting participating military stations.

AFD Message

The Armed Forces Day message will be transmitted via Military Standard radioteletype modes (MIL-STD 188-110A/B). [Software is available](#) to demodulate the military serial PSK waveform, and detailed instructions can be downloaded. Utilizing this mode with soundcard equipment can be challenging; review the instructions carefully.

A short practice transmission will be sent at 1930 and 2330 on May 6, 7, 10, and 12 on 13.506.5 MHz USB and 17.443.0 MHz USB.

Military FSK is Baudot at 850 Hz, 75 baud, low mark, and 2000 Hz center. Most RTTY programs can be set to decode this mode. To achieve low mark while receiving in USB, select reverse shift.

QSL cards are available for individuals that receive the Armed Forces Day test message. To receive a card, copy the printed text of the test message as received from the military station, and include it in your report. No attempt should be made to correct possible errors.

Stations copying Armed Forces Day messages transmitted from US Army and US Navy stations and requesting a QSL card, can complete the [QSL report form online](#). Stations copying the Armed Forces Day message transmitted from US Air Force stations and seeking a QSL card should send a request to Armed Forces Day Celebration, Chief, Air Force MARS, 203 W. Losey St, Scott AFB, IL 62225.

Include a transcript of the received text, time observed, frequency observed, military station call sign, your full name and Amateur Radio call sign (if applicable), full mailing address (including ZIP code).

Automatic Link Establishment

Stations with [Automatic Link Establishment](#) (ALE) capability can contact a military station on specific half duplex crossband channels established for this purpose. ALE is a selective calling and linking method utilized by government, military, and amateur radio communications. Military stations will scan and receive certain amateur HFLINK ALE frequencies and transmit on the corresponding military ALE frequency. Military stations will also transmit ALE station identification (soundings) on each military frequency at 30- to 90-minute intervals. Amateur stations may scan military frequencies and monitor the soundings to build the LQA database or select the channel manually. Amateur stations will call military stations using ALE selective calling on one of the paired cross band channels.

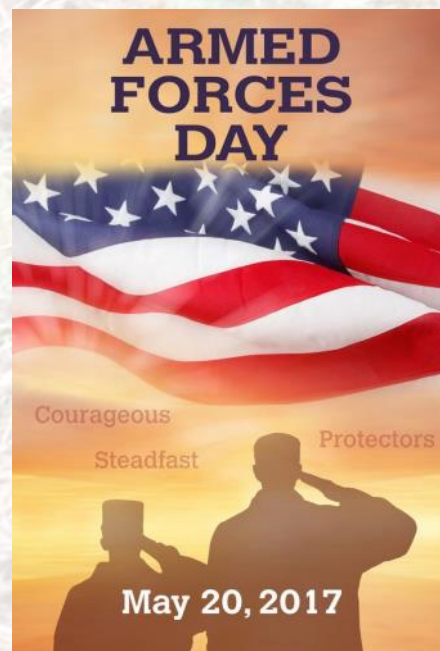
Announced AFD Special Operations

NEPM on board the USS *Iowa* (BB61) will be on the air for its first annual Armed Forces Day Crossband Military/Amateur Radio Communications Test. The [Battleship Iowa Amateur Radio Association](#) (BIARA) and qualified Pacific Battleship Center crew members will activate NEPM.

The [Potomac Valley Radio Club](#) (PVRC) and the [US Naval Academy Radio Club](#) will operate NSS on the site of the 1918 Naval Radio Transmitting Station on Greenbury Point in Annapolis, Maryland, across the Severn River from the US Naval Academy.

Other Navy Stations scheduled to be on the air include NIW, USS *Midway*, San Diego; NWKJ; NWKJ, USS *Yorktown*, Charleston, South Carolina, and NWVC, *LST-325*, Evansville, Indiana.

Source: <http://www.arrl.org/news/armed-forces-day-crossband-military-amateur-radio-communications-test-is-may-13>



Net Managers Corner

Monday Night 2 Meter “Want, Swap, Sell, and Information Net”

GARS NEEDS MEMBERS TO SERVE AS NET CONTROL STATIONS!

GARS is a great Amateur Radio service club and we have the membership and awards to prove it. Our club is a very busy and active club and we use the Monday night net to get the information out to our members. Weekly participation is needed to make our net function well. There is only a small group of very dedicated people that make the net happen each week, and we need more members to volunteer to serve as Net Control Stations (NCS) on a rotating basis.

Out of almost 300 members, there are only fifteen primary people who serve as NCS for the GARS net every Monday night. In no particular order, they are:

Norm - WA4ZXV	Kyle - W4KDA	Mitch - N0DIM
Ruth - KM4LAO	Hal - W4IGE	Don - KW4AL
Ray - N4GYN	Sandy - KJ4DRO	John - WB4QDX
Bill - KK4AUA	David - KK4KAF	Kevin - KK4WOG
Chuck - KK4TKJ	Mike - KK4KHS	Donna - KM4FMW

As GARS Net Manager (Chuck KK4TKJ), I really need 26 people to fill NCS positions. I do plan and post the schedule months in advance. Any conditions will be accommodated that you as a rotating NCS need to place on the scheduling of your duties. If your plans change, I can make adjustments for the schedule to work, and I will make those changes happen as soon as I am notified of a problem. As Net Manager, I also send out reminders each week to let the NCS scheduled know he or she is NCS for the next Monday night net. In short, serving as a rotating NCS is a small duty but a great contribution to the club. The “Want, Swap, Sell Information Net” begins promptly at 19:30 every Monday night and runs about 45 minutes. As a scheduled NCS, you will request the assistance of a volunteer alternate NCS each time you have Net Control. Your simple duties will be to tune in to the GARS repeater, read the script, take a few notes and forward the information to me for record keeping.

Please lend a hand and contact me at KK4TKJ@arrl.net. Sign up to help support the effort that makes GARS the great club that it is.

73 and see you on the Nets!

Chuck McCord, KK4TKJ

GARS Net Manager



Don't miss the “KNOW IT ALL” Net Wednesday nights, 8:30-9:30 pm



We have moved to a new format. We begin with current events and announcements. Then we Introduce New Technology. Then we have check-ins and general discussion. Post net is Rag Chew format.

Jeff—AB4HF

Everyone is having great fun on this net! Come join us and become a “KNOW IT ALL”.

TIME: 8:30 every Wednesday evening on the GARS repeater - 2m 147.075 + PL 82.5

GARS Membership Page

New GARS Members in April

Richard Canova (KN4CGJ)
Russell Prevost (KN4CGO)

New Members: 2

Total Members as of May 1, 2017
285

**Join us for our weekly
breakfast gathering at
7:30 AM most Saturdays**

at

Golden Corral
2155 Riverside Parkway
Lawrenceville, GA 30043

([Directions](#))

**The following members are
celebrating birthdays
in May:**

HAPPY BIRTHDAY!!
From All of Us at GARS

Timothy Atkin
William Bentley (KJ4MXM)
Maggie Colley (KM4PTW)
Steve Garrison (N4TTY)
Roberto Gonzalez (KA7RGR)
Bill Grimes (KK4AUA)
William Hawkins (WR1TR)
Gregory Mann (KM4RKT)
David Mattison (KD4PCK)
Delmar Mc Cue (KM4JKM)
Kimberley Romero (KE4GGQ)
Thaddeus Ruchalski (KK4DFM)
Robert Sanctuary (N4YWR)
Adrian (Ade) Shamblin (KJ4CUY)
Kevin Whitney (WJ4L)



GARS MEMBERSHIP

Your current GARS membership status is shown in the monthly newsletter e-mail towards the bottom of the message.

To become a GARS member, or to renew your GARS membership, please visit our website—<http://www.gars.org>

To make changes to your GARS membership (moved, new e-mail address, new phone number, etc.), please e-mail the Membership Committee - membership@gars.org

You can **renew or update** your Amateur Radio license information with the FCC at their website for free <http://wireless.fcc.gov/uls/index.htm?job=home>

To update your ARRL information, please visit their website - <http://www.arrl.org>

Membership Chair: Karen Albritton, KI4HPP
Committee Members: Dave Bruse, W4DTR, Pam Meridy, WB1AKQ

ARRL CONTESTING INFO

From ARRL Contest Calendar

> NOTE: For more information click the links <

June 2017

10-12 [June VHF QSO Party](#)
18 [Kid's Day](#)
24-25 [Field Day](#)

July 2017

8-9 [IARU HF World Championship](#)

August 2017

5-6 [222 MHz and Up Distance Contest](#)
19-20 [10 GHz and Up - Round 1](#)
20 [Rookie Roundup - RTTY](#)

September 2017

9-10 [EME - 2.3 GHz and Up](#)
9-11 [September VHF QSO Party](#)
16-17 [10 GHz and Up - Round 2](#)

October 2017

7-8 [EME - 50 to 1296 MHz](#)
16-20 [School Club Roundup](#)

November 2017

4-5 [EME - 50 to 1296 MHz](#)
4-6 [Nov. Sweepstakes - CW](#)
18-20 [Nov. Sweepstakes - Phone](#)

December 2017

1-3 [160 Meter](#)
9-10 [10 Meter](#)
17 [Rookie Roundup-CW](#)

2018

January 2018

1 [Straight Key Night](#)
6 [Kid's Day](#)
6-7 [RTTY Roundup](#)
17 [January VHF Sweepstakes](#)

February 2018

12-16 [School Club Roundup](#)
17-18 [International DX - CW](#)

For more information:

<http://www.arrl.org/contest-calendar>

HAMFEST CALENDAR

05/19/2017 | [Ohio State Convention \(2017 Dayton Hamvention\)](#)

Location: Xenia, OH
Type: ARRL Convention
Sponsor: Dayton Amateur Radio Association
Website: <http://www.hamvention.org>

Southeast US

06/03/2017 | [Georgia Section Convention \(Atlanta Hamfest\)](#)

Location: Marietta, GA
Type: ARRL Convention
Sponsor: Atlanta Radio Club (W4DOC) & Kennehoochee Amateur Radio Club (W4BTI)
Website: <http://atlantahamfest.com>

08/19/2017 | [Alabama State Convention](#)

Location: Huntsville, AL
Type: ARRL Convention
Sponsor: Huntsville Amateur Association
Website: <http://www.hamfest.org>

09/16/2017 | [68th Annual Augusta Hamfest](#)

Location: Grovetown, GA
Type: ARRL Hamfest
Sponsor: Amateur Radio Club of Augusta
Website: <http://w4dv.org>

11/04/2017 | [Georgia State Convention](#)

Location: Lawrenceville, GA
Type: ARRL Convention
Sponsor: Alford Memorial Radio Club
Website: <http://stonemountainhamfest.com/>

For more information:

<http://www.arrl.org/hamfests-and-conventions-calendar>



BSA Venture Crew 73 Wants You!

Venture Crew 73 is for you.

If you are between 14 and 21 years old, enjoy outdoor activities, and have an interest in radio technology

- Venture Crews are part of the Boy Scouts of America.
- *Venture crew 73 is chartered by the Gwinnett Amateur Radio Society.*
- Venture crew 73 is coed.
- *Meetings are on the second Tuesday of the month, 7:00 pm, at EAA 690 Hangar at:
Briscoe Field - Sports Aviation Complex
Hangar 1, 690 Airport Road
Lawrenceville, GA 30045*
- Crew 73 is a youth-run organization, which means that our Crew President and other youth plan the Crew's outings and activities each month.

We enjoy:

- ◊ *Camping*
- ◊ *Hiking*
- ◊ *Horseback Riding*
- ◊ *Shooting Sports*

- Crew activities usually mix high adventure and the use of Amateur Radio.
- For more information, attend our next meeting or contact:

Steve Back, WB2OGY

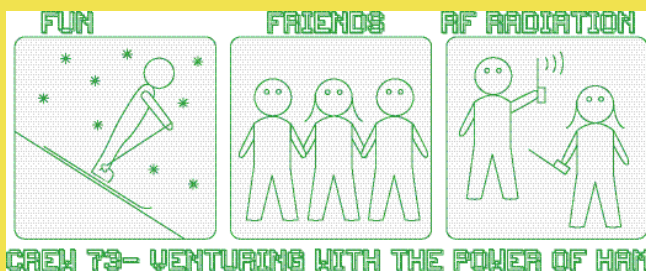
Venture Crew 73 Committee Chairman
Phone: 770-712-9069

E-mail: committeechair@venturecrew73.org

Kevin McClure, KF4HFN

Venture Crew 73 Advisor
Phone: 706 318 2519

Email: advisor@venturecrew73.org



GARS Officers and Committee Chairs

Mike Weathers, President	ND4V	
Rick Cobb, Vice President	N4XYY	
Leland Ford, Secretary	K9SDR	
Sid Weaver, Treasurer	N4NQ	
Paul Kelley, Program Manager	W4KLY	
Karen Albritton Membership Chair	KI4HPP	
Dave Bruse, VE Team Leader	W4DTR	
David Adcock, Webmaster and Field Day Chair	KA4KKF	
Dorothy Jubon, Public Information Officer	N2DLJ	
Ralph Pickwick TechFest Chair, Apparel Mgr, Education Chair	KJ4CNC	
Bill Eggers, GARzette Editor	WB2RIS	
Bill Cherepy, W4GR Trustee	WB4WTN	
Eddie Foust, Repeater Chair	WD4JEM	
Mike Weathers, WAS-Checker and Historian	ND4V	
Chuck McCord, Net Manager	KK4TKJ	
Mike Swiderski, Technical / RFI Advisor	K4HBI	
Mitch Matteau Winter Field Day	N0DIM	
Pam Meridy GA QSO Party Chair	WB1AKQ	
Kyle Albritton Multimedia Chair	W4KDA	

DIRECTORS

Kyle Albritton	W4KDA	
David Adcock	KA4KKF	
Norm Schklar	WA4ZXV	

EXTRA! EXTRA!

June Meeting

Ice Cream Social And Field Day Preparation At Harbins Park

Repeater Status

147.075 operational in Snellville
147.255 operation in Snellville
444.525 operational in Snellville
Link remote receivers being added
442.100 operational at Goshen Springs
145.590 operational at Bogan Road
6M currently down



L&M Mobility
Robert (Mike) Smith
5191 La Paloma Dr.
Lilburn, GA 30047
Phone (404)-509-3104
Smithrm70@hotmail.com

SERVICE & REPAIR
Power Chairs • Lift Chairs • Scooters

GARS Recurring Calendar

- ◆ Monthly club meeting is the 2nd Tuesday of the month at 7 pm
- ◆ Every Monday at 7:30 pm: GARS Want, Swap, Sell, and Information Net +
8:30 pm: ARES Training on the GARS 147.075 MHz repeater
- ◆ Every Wednesday at 8:30 pm: GARS Know It All Net on the GARS 147.075 MHz repeater
- ◆ Every Saturday at 7:30 am: GARS Weekly Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville
- ◆ Second Sunday at 2:00 pm: GARS Ham Exam Session, Fire Station #24
2735 Mall of Georgia Blvd
Buford, GA 30519

APRIL MEETING MINUTES

President Mike Weathers, ND4V called the meeting to order at 7:02pm.

First time visitors were welcomed and roundtable introductions were made. Ticket upgrades were recognized. Attendance: 66

General Business

Sid, N4NQ, gave the treasure's report. Voting took place and the treasure's report was approved. Karen, KI4HPP, gave the membership report: GARS has 291 members.

Paul Kelley, W4KLY, Program Manager reported that next month's program will be David Adcock, KA4KKF on the new GARS repeater system plan.

Event Recaps & General Updates

GA QSO Party Results

Pam Meridy, WB1AKQ, GA QSO Party Chair reported there were 40 participants this year, a record. 342 QSOs were made for a total of 46,704 points which was 3 times as many as last year. The ARES digital workshop was conducted during the event and it was well accepted by all attending. Thanks go to all involved. Dave Bruse, W4DTR was especially recognized for his efforts that helped to make the party a success.

Monthly VE Team Test Session

3 of 5 taking the exam this month passed. Dave Bruse, W4DTR, VE Team Chair presented a \$200 check to GARS for recently collected testing fees.

Upcoming Events (for additional details go to www.GARS.org)

Ford Tri motor

Date: April 29th

More information available on the website.

May Madness

Date: Friday, May 5, 6:00PM – Sunday, May 14, 11:59PM

Jeff Cutchins, AB4HF is chairing the event again this year. Rules are the same as last year and available on the website. Permissible bands are anywhere a Technician Class can work voice. Top ten having the most contacts will receive a hat. Top award will be a special trophy created by Paul Kelley, W4KLY.

Dayton Hamvention

Date: May 19-21, 2017

Where: Greene County Fairgrounds & Expo Center

Mike Weathers, ND4V reported that SEDXC, Southeastern DX Club will be meeting Thursday evening May 18 at the Amber Rose Restaurant. All are invited to attend.

Dacula Memorial Day Parade

Date: May 29th

Where: Hebron Baptist Church Parking Lot, Dacula

Earl Whatley, AF4FG is chairing the event again this year. This is a half day event. Only your HT is required to help out. For those who do not have an HT, one will be provided. Signup online on the GARS website. Around 30 volunteers are needed. This is a fun event.

(Continued on page 14)

EXTRA! EXTRA!

GARS Calendar of Events for 2017

- GARS Breakfast - Every Saturday morning
- GARS Ham Exam Session - 2nd Sunday every month
- Tech HamCrams March, October
- TechFest January 14
- Winter Field Day January 28 & 29
- Georgia QSO Party April 8 & 9
- North metro area Fox Hunt April
- May Madness May 5 - 14
- Satellites in the Park TBA
- Memorial Day Parade May 29
- General HamCram Summer
- ARC/KARC Hamfest June 3 (1st Saturday)
- Field Day June 24 & 25
- Maker Faire TBA
- Sept VHF/UHF Contest September 9
- JOTA - 3rd Weekend of ... October
- Stone Mt. Hamfest Nov 4 & 5
- Christmas Party TBA

(Continued from page 13)

Satellites in the Park

Date: Late May, exact date not yet set

Where: Bogan Park

Rick Cobb, N4XYY is chairing the event. Watch the GARS website for further details.

2017 Atlanta Hamfest

Date: June 3rd 8:00AM – 3:00PM

Where: Jim Miller Park in Marietta

General Class Ham Cram

A two day training class and exam will be held sometime in late summer. Watch the website for details.

Program

Ralph Pickwick, KJ4CNC, Mike Weathers, ND4V, Norm Schklar, WA4ZXV and Paul Kelley, W4KLY reported on their recent trip to the island of Curacao as members of the 16 member PJ2T team for the 2017 ARRL SSB DX Contest. The PJ2T team made 10375 QSOs during the 48 hour contest.

Meeting concluded at 8:49pm.

73, *Leland*, K9SDR, Secretary

GARS CALENDAR OF EVENTS FOR MAY 2017

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
April 30	1 7:30 - 8:00 pm GARS 2m Net	2	3 8:30 - 9:30 pm GARS Know-It-All Net	4	5 May Madness Begins at 6 PM	6 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
7	8 7:30 - 8:00 pm GARS 2m Net	9	10 8:30 - 9:30 pm GARS Know-It-All Net	11	12	13 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
14 GARS VE Team Testing Session May Madness Ends at 11:59 PM HAPPY MOTHER'S DAY!!!	15 7:30 - 8:00 pm GARS 2m Net	16 5:00 - 6:30 pm Dinner at Flying Machine 7:00 - 9:00 pm GARS Meeting	17 8:30 - 9:30 pm GARS Know-It-All Net	18	19 Dayton Hamvention Begins	20 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
21 Dayton Hamvention Ends	22 7:30 - 8:00 pm GARS 2m Net	23	24 8:30 - 9:30 pm GARS Know-It-All Net	25	26	27 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
28	29 7:30 - 8:00 pm GARS 2m Net 7 AM - 1 PM Dacula Memorial Day Parade	30	31 8:30 - 9:30 pm GARS Know-It-All Net	June 1	June 2	June 3 Breakfast at Golden Corral Atlanta Hamfest at Marietta

Metro Testing Sessions

GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at <http://www.arrl-ga.org>.

First Sunday, ODD Months

2 pm (Jan, Mar, May, Jul, Sep, & Nov)
VEC: WCARS
Braselton Public Utility Building
4986 Highway 53, Braselton, GA
Roger Gibson, WB4T
(770) 271-4210 or (770) 712-9560
w4rlg@bellsouth.net

First Sunday, EVEN Months

2 pm (Feb, Apr, Jun, Aug, Oct, Dec)
VEC: WCARS
Hall County EOC
470 Crescent Dr. Gainesville, Ga.
Perry Roper, KO4RD
(770) 536-3056

Second Saturday

10:00 AM
Alpharetta North Park, Adult Activities Center
13450 Cogburn Rd, Alpharetta, GA 30004
Ian Kahn, KM4IK
E-mail: km4ik.ian@gmail.com

Second Saturday, ODD Months

VEC: ARRL
8:30 a.m.
GMC Community Ctr
5325 Leon St.
Stone Mountain, GA
Frank Haynes, KV4SP
(678) 467-3712

Second Sunday

VEC: W5YI
2 pm
Fire Station #24
Mall of Georgia Boulevard
Buford, GA 30519
Contact: Dave Bruse, W4DTR
E-mail: exams@gars.org

Third Saturday

VEC: W5YI
2 pm @ Barrow Co. Emerg. Serv. Bldg
66 McElroy Street
Winder, GA 30680
Steve Donellan, N5SMD
(404) 520-0368
E-mail: n5smd@comcast.net

(cont. next column)

Ham Exam Results

April Results

We had a very successful test session on Sunday, April 9. Five applicants tested; three passed:

- 1 Extra (passed the General then the Extra exam)
- 1 General (passed the Tech, then the General exam)
- 1 Technician

Many thanks to the following VE's on our great team who made it possible:

Donna McCord, KM4FMW
Chuck McCord, KK4TKJ, Co-CVE
Don Bagley, KK4NJM, Co-CVE
Frank Haynes, KV4SP
Allison Lynch, AB4YL
Dale Lynch, AE8DL
David Bruse, W4DTR, CVE

73,

Sid Weaver, N4NQ (Co-CVE)

GARS VE Team Leader
E-mail: exams@gars.org

GARS VE Website:
http://groups.yahoo.com/group/GARS_VE_Team/

Fourth Tuesday

ARRL VEC
7 pm @ United Way Service Center
6279 Fairburn Rd., Douglasville
Jessie Clower, KB4WFK
(770) 942-6466

Fourth Sunday

2:30 pm Georgia Tech
VanLeer Elec. Building
Rm. W218, 777 Atlantic Dr.
For more information go to
www.w4aql.com and click on "Test Sessions"

Metro Club Meetings

First Tuesday

Kennehoochee ARC
Downtown Marietta
Fire Station #1, Training Room
112 Haynes Street
Marietta, Georgia 30060
Meeting begins at 7:00pm
Talk In 146.880(-)

First Thursday

Atlanta Radio Club
Georgia Red Cross HQ
1955 Monroe Dr., Atlanta
Meeting is at 7:30pm
Talk In -146.820(-)

N.E. Georgia ARC
Commerce Public Library
1344 South Broad Street, Commerce
Meeting is at 6:30pm
Talk In - 147.225(+), PL 123.0

Second Monday

Georgia Tech ARC
Room W218
Van Leer Electrical Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00pm

Second Thursday

Alford Memorial Radio Club
Annistown Road Baptist Church
Annistown Rd & Spain Rd
Stone Mountain
Dinner at 6:00pm, Meeting at 7:30pm
Talk In - 146.760(-)

Second Saturday

North GA QRP Club
Board Room of The Shepherd Center
2020 Peachtree Rd, NW, Atlanta
at 10:00 AM

Third Tuesday

North Fulton Amateur Radio League
Alpharetta Recreation & Parks Dept
Alpharetta Adult Activity Center
13450 Cogburn Road
Alpharetta, GA 30004
meeting at 7:30pm
Talk In - 145.47(-)

For more information, go to: <http://www.gars.org/>

Serving You From Coast to Coast and Around the World



**Order Toll-Free From a Location Near You
Or Take Advantage of Secure 24-Hour Ordering:**

<http://www.hamradio.com>

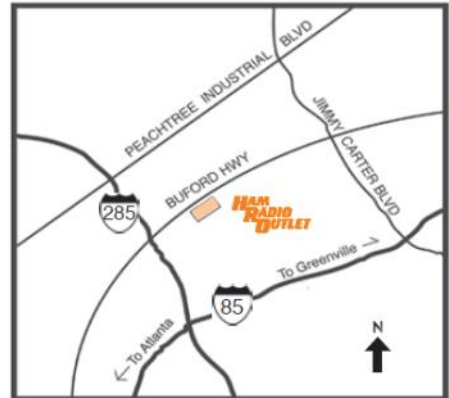


If your closest 800 number is busy, please call one of our other numbers.

Phone Hours: 9:30 am to 5:30 pm Monday – Saturday

All Stores Open 10am - 5:30pm Monday - Saturday

24-Hour FAX Order Lines at all Store Locations



ATLANTA, GA 30340

6071 Buford Hwy, Doraville

1 mile north of I-285

(770) 263-0700

(800) 444-7927

24 Hour FAX (770) 263-9548

Email: atlanta@hamradio.com

Toll Free Numbers:

Northeast (800) 644-4476

West (800) 854-6046

Southeast (800) 444-7927

Mountain (800) 444-9476

Mid-Atlantic (800) 444-4799

New England (800) 444-0047

Manager:

Mark KJ4VO

David AI4XL

Denise

Josh W4JDH

Jim N1ABM

James KK4WNX

Ken KI4BQS


Ray W4GQQ

Harold KD8DVY

Ham Radio Outlet App available at:



**INTERBOROREFRIGERATION
HVAC/R**



All branch Ice Machine Walk-in Box Cooler

Licensed by E.P.A.

Central A/C - Heater and Water Heater
All Commercial Refrigeration Systems
Ice Cream Freezer
All Jobs Guaranteed

30 years of Experience

Reparation & Maintenance

Luis Castellanos
owner

Address: 470 Bay lake pass,
Lawrenceville, GA 30046

Tel.: 610-816-8744
Email: el-piloto52@hotmail.com

Finally
A clog-free gutter
with no fine print.



The Real GUTTER PROTECTOR
NO GLUE, NO OVERLAY, GUARANTEED

You'll never have to clean your gutters again. The Real Gutter Protector's Waterloov® System uses a patented design that slows water more effectively and draws water in more completely, with smaller openings that keep out more debris. <http://www.realgutterprotector.com>

Atlanta, Georgia - (770) 630-1582

Real Estate Broker



**Century 21
21 Results Realty**

**Buying* Selling* Investing
For Any Real Estate
Matters**

There has never been a
better time to invest in Real
Estate

**Inventory is LOW
It's a Seller's Market**

SHARON ADCOCK

CRS, GRI, e-Pro,
Relocation Expert,
Associate Broker

www.SharonAdcock.com
2920 Ronald Reagan Blvd
Cumming, GA 30041



Not intended

Sharon@
SharonAdcock.com
Cell: 404-428-9127
eFax 678-679-1383